Accordingly, the following is claimed.

1. A pad suitable for use in vacuum assisted wound closure therapy that also comprises means for providing phototherapy.

2. A pad according to claim 1 wherein said pad transmits electromagnetic radiation in a significant portion of the spectrum between approximately 300nm and approximately 1500nm.

3. A pad according to claim 2 wherein said pad is comprised of a plasticized, acrylimide foam.

4. A pad according to claim 1 wherein said pad comprises a highly reticulated, open-cell foam selected from the group consisting of polyurethane and polyether.

5. A pad according to claim 1 wherein said phototherapy means comprise an optical fiber.

6. A pad according to claim 5 wherein said fiber comprises a plurality of optically transmitting fibers.

7. A pad according to claim 1 wherein said means for providing phototherapy comprise an optical pigtail.

8. A pad according to claim 7 wherein said pigtail comprise a plurality of optical fibers.

9. A device enabling the concurrent application of negative pressure therapy and the delivery of electromagnetic energy to a wound, comprising a pad situated within said wound, vacuum drainage means, an air tight drape providing a seal about said pad, and an energy emitter integrally incorporated within said pad.

10. A device according to claim 9 wherein said energy emitter comprise optical slots.

11. A method of providing concurrent vacuum assisted closure therapy and phototherapy comprising negative pressure application means having phototherapy means integrated therein.

12. A method according to claim 11 wherein said phototherapy means comprise optical slots.

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